Author Index

Airaksinen, H., see Laakso, I. 424
Ashraf-Khorassani, M., see Shah, S. 293
Bächmann, K., see Lohleit, M. 227
Barker, S. A., see Long, A. R. 395
Bartle, K. D., see Raynor, M. W. 179
Berg, B. E., see Greibokk, T. 283
Berger, C.
—— and Perrut, M.
Preparative supercritical fluid chromatography (Review) 37
Borgerding, M. F., see Nanni, E. J. 365
Brinkman, U. A. Th., see Vannoort, R. W. 45
Cabras, P.
——, Meloni, M. and Spanedda, L.
High-performance liquid chromatographic separation of cyromazine and its metabolite melamine 413
Caude, M., see Janicot, J. L. 247
Chalmers, J.M., see Raynor, M. W. 179
Charkhian, B., see Long, A. R. 395
Chase, H. A., see Skidmore, G. L. 329
Chervet, J.-P., see Vannoort, R.W. 45
Clifford, A. A., see Raynor, M. W. 179
Cramers, C. A., see Janssen, H.-G. 19
Dahmen, N.
——, Kordikowski, A. and Schneider, G.M.
Determination of binary diffusion coefficients of organic compounds in supercritical carbon dioxide by supercritical fluid chromatography 169
De Jong, G. J., see Vannoort, R. W. 45
Donovan, T. J., see Wedzicha, B. L. 357
Doyle, M. J., see Kaffenberger, R. M. 349
Dreux, M., see Herbreteau, B. 299
——, see Lafosse, M. 191
Ecknig, W., see Luffer, D. R. 79
Eichhold, T. H., see Kaffenberger, R. M. 349
Elfakir, C., see Lafosse, M. 191
Fowler, K. W., see Nanni, E. J. 365
Gescher, A., see Shaw, A. J. 402
Greibokk, T.
——, Berg, B. E., Hoffmann, S., Norli, H. R. and Ying, Q.
Characterization of polymer additives by supercritical fluid chromatography and by liquid chromatography 283
Guo, B.
—— and Wan, H.
Rapid determination of caffeine in green tea by gas–liquid chromatography with nitrogen–phosphorus-selective detection 435
Haky, J. E.
——, Vemulapalli, S. and Wieserman, L. F.
Comparison of octadecyl-bonded alumina and silica for reversed-phase high-performance liquid chromatography 307
Hargiss, L. O., see Kalinoski, H. T. 199
Herbreteau, B.
——, Lafosse, M., Morin-Allory, L. and Dreux, M.
Analysis of sugars by supercritical fluid chromatography using polar packed columns and light-scattering detection 299
Herslöf, B. G., see Olsson, U. 385
Hicks, R. D., see Nanni, E. J. 365
Hill, Jr., H. H., see Morrissey, M. A. 215
Hoffmann, S., see Greibrokk, T. 283
Hsieh, L. C., see Long, A. R. 395
Hütz, A.
——, Leyendecker D., Schmitz, F. P. and Klesper, E.
Isocratic networks in supercritical fluid chromatography. III. Dependence of capacity factor, selectivity and resolution on temperature, pressure, density and free volume of pentane as shown in multi-dimensional plots 99
Huhtikangas, A., see Ylinen, M. 429
Janicot, J. L.
——, Caude, M., Rosset, R. and Veuthey, J. L.
Extraction of major alkaloids from poppy straw with near-critical mixtures of carbon dioxide and polar modifiers 247
Janssen, H.-G.
—— and Cramers, C. A.
Some aspects of capillary supercritical fluid chromatography (Review) 19
Jong, G. J. de, see Vannoort, R. W. 45
Kaffenberger, R. M.
——, Eichhold, T. H. and Doyle, M. J.
Determination of Tebufelone (a new anti-inflammatory drug) strength and stability in bulk drug, dosage formulations and feed admixtures by reversed-phase high-performance liquid chromatography 349
Kalinoski, H. T.
—— and Hargiss, L. O.
Supercritical fluid chromatography–mass spectrometry of non-ionic surfactant materials using chloride-attachment negative ion chemical ionization 199
Kaouadji, N.
—— and Lafont, R.
Normal-phase high-performance liquid chromatographic analysis of polyhydroxysteroids using non-polar bonded silica columns 408

Author Index

Airaksinen, H., see Laakso, I. 424
Ashraf-Khorassani, M., see Shah, S. 293
Bächmann, K., see Lohleit, M. 227
Barker, S. A., see Long, A. R. 395
Bartle, K. D., see Raynor, M. W. 179
Berg, B. E., see Greibokk, T. 283
Berger, C.
—— and Perrut, M.
Preparative supercritical fluid chromatography (Review) 37
Borgerding, M. F., see Nanni, E. J. 365
Brinkman, U. A. Th., see Vannoort, R. W. 45
Cabras, P.
——, Meloni, M. and Spanedda, L.
High-performance liquid chromatographic separation of cyromazine and its metabolite melamine 413
Caude, M., see Janicot, J. L. 247
Chalmers, J.M., see Raynor, M. W. 179
Charkhian, B., see Long, A. R. 395
Chase, H. A., see Skidmore, G. L. 329
Chervet, J.-P., see Vannoort, R.W. 45
Clifford, A. A., see Raynor, M. W. 179
Cramers, C. A., see Janssen, H.-G. 19
Dahmen, N.
——, Kordikowski, A. and Schneider, G.M.
Determination of binary diffusion coefficients of organic compounds in supercritical carbon dioxide by supercritical fluid chromatography 169
De Jong, G. J., see Vannoort, R. W. 45
Donovan, T. J., see Wedzicha, B. L. 357
Doyle, M. J., see Kaffenberger, R. M. 349
Dreux, M., see Herbreteau, B. 299
——, see Lafosse, M. 191
Ecknig, W., see Luffer, D. R. 79
Eichhold, T. H., see Kaffenberger, R. M. 349
Elfakir, C., see Lafosse, M. 191
Fowler, K. W., see Nanni, E. J. 365
Gescher, A., see Shaw, A. J. 402
Greibokk, T.
——, Berg, B. E., Hoffmann, S., Norli, H. R. and Ying, Q.
Characterization of polymer additives by supercritical fluid chromatography and by liquid chromatography 283
Guo, B.
—— and Wan, H.
Rapid determination of caffeine in green tea by gas–liquid chromatography with nitrogen–phosphorus-selective detection 435
Haky, J. E.
——, Vemulapalli, S. and Wieserman, L. F.
Comparison of octadecyl-bonded alumina and silica for reversed-phase high-performance liquid chromatography 307
Hargiss, L. O., see Kalinoski, H. T. 199
Herbreteau, B.
——, Lafosse, M., Morin-Allory, L. and Dreux, M.
Analysis of sugars by supercritical fluid chromatography using polar packed columns and light-scattering detection 299
Herslöf, B. G., see Olsson, U. 385
Hicks, R. D., see Nanni, E. J. 365
Hill, Jr., H. H., see Morrissey, M. A. 215
Hoffmann, S., see Greibrokk, T. 283
Hsieh, L. C., see Long, A. R. 395
Hütz, A.
——, Leyendecker D., Schmitz, F. P. and Klesper, E.
Isocratic networks in supercritical fluid chromatography. III. Dependence of capacity factor, selectivity and resolution on temperature, pressure, density and free volume of pentane as shown in multi-dimensional plots 99
Huhtikangas, A., see Ylinen, M. 429
Janicot, J. L.
——, Caude, M., Rosset, R. and Veuthey, J. L.
Extraction of major alkaloids from poppy straw with near-critical mixtures of carbon dioxide and polar modifiers 247
Janssen, H.-G.
—— and Cramers, C. A.
Some aspects of capillary supercritical fluid chromatography (Review) 19
Jong, G. J. de, see Vannoort, R. W. 45
Kaffenberger, R. M.
——, Eichhold, T. H. and Doyle, M. J.
Determination of Tebufelone (a new anti-inflammatory drug) strength and stability in bulk drug, dosage formulations and feed admixtures by reversed-phase high-performance liquid chromatography 349
Kalinoski, H. T.
—— and Hargiss, L. O.
Supercritical fluid chromatography–mass spectrometry of non-ionic surfactant materials using chloride-attachment negative ion chemical ionization 199
Kaouadji, N.
—— and Lafont, R.
Normal-phase high-performance liquid chromatographic analysis of polyhydroxysteroids using non-polar bonded silica columns 408

Katase, T., see Raynor, M. W. 179
Kaufmann, P., see Olsson, U. 385
Klesper, E., see Hütz, A. 99
——, see Küppers, S. 109
Kordikowski, A., see Dahmen, N. 169
Küppers, S.
——, Leyendecker, D., Schmitz, F. P. and Klesper, E.
Three-dimensional network plots using colours for a fourth variable with binary mixtures of pentane and 1,4-dioxane under sub- and supercritical conditions 109
Laakso, I.
——, Virkajärvi, P., Airaksinen, H. and Varis, E.
Determination of vasicine and related alkaloids by gas chromatography–mass spectrometry 424
Lafont, R., see Kaouadji, N. 408
Lafosse, M., see Herbreteau, B. 299
——, Rollin, P., Elfakir, C., Morin-Allory, L., Martens, M. and Dreux, M.
Supercritical fluid chromatography with light-scattering detection. I. Preliminary results of the analysis of polar compounds with packed columns 191
Lapinjoki, S. P., see Ylinen, M. 429
Lee, M. L., see Raynor, M. W. 179
Levy, E. J., see Ryan, T. W. 273
Leyendecker, Dagmar, see Küppers, S. 109
Leyendecker, Dietger, see Hütz, A. 99
Lingeman, H., see Vannoort, R. W. 45
Lo, M. F., see Wedzicha, B. L. 357
Lochmüller, C. H.
—— and Mink, L. P.
Comparison of supercritical carbon dioxide and supercritical propane as mobile phases in supercritical fluid chromatography 119
Locke, D. C., see Schermund, J. T. 319
Lohleit, M.
—— and Bächmann, K.
Intergrated analysis of solid samples by on-line supercritical fluid extraction–gas chromatography 227
Long, A. R.
——, Charkhian, B., Hsieh, L. C., Short, C. R. and Barker, S. A.
Characterization of the thermal decomposition products of the sulfonylurea herbicide chlorsulfuron 395
Lovette, M. E., see Nanni, E. J. 365
Luffer, D. R.
——, Ecknig, W. and Novotny, M.
Physicochemical model of retention for capillary supercritical fluid chromatography 79
Markides, K. E., see Raynor, M. W. 179
Martens, M., see Lafosse, M. 191
Meloni, M., see Cabras, P. 413
Mink, L. P., see Lochmüller, C. H. 119
Morin-Allory, L., see Lafosse, M. 191
——, see Herbreteau, B. 299
Morrissey, M. A.
——, Siems, W. F. and Hill, Jr., H.H.
Ion mobility detection of polydimethylsilicone oligomers following supercritical fluid chromatographic separation 215
Naaranlahti, T., see Ylinen, M. 429
Nanni, E. J.
——, Lovette, M. E., Hicks, R. D., Fowler, K. W. and Borgerding, M. F.
Separation and quantitation of phenolic compounds in mainstream cigarette smoke by capillary gas chromatography with mass spectrometry in the selected-ion mode 365
Ndiomu, D. P.
—— and Simpson, C. F.
Retention studies in supercritical fluid chromatography 161
Norli, H. R., see Greibrokk, T. 283
Novotny, M., see Luffer, D. R. 79
Nowak, G.
Dünnschichtchromatographie von Guajanoliden des Unterstammes Centaureinae 417
Olsson, U.
——, Kaufmann, P. and Herslöf, B. G.
Multivariate optimization of a gas–liquid chromatographic analysis of fatty acid methyl esters of blackcurrant seed oil 385
Patonay, G., see Roberson, M. A. 375
Perrut, M., see Berger, C. 37
Petersen, M.
Packed columns in supercritical fluid chromatography (Review) 3
Raynor, M. W.
——, Bartle, K. D., Clifford, A. A., Chalmers, J. M., Katase, T., Rouse, C. A., Markides, K. E. and Lee, M. L.
Analysis of aliphatic and phenolic carboxylic acids by capillary supercritical fluid chromatography–Fourier-transform infrared microspectrometry 179
Roberson, M. A.
—— and Patonay, G.
Pyrolytic analysis of complex stabilizers in polypropylene 375
Rollin, P., see Lafosse, M. 191
Rosset, R., see Janicot, J. R. 247
Rouse, C. A., see Raynor, M. W. 179
Ryan, T. W.
——, Yocklovich, S. G., Watkins, J. C. and Levy, E. J.
Quantitative analysis of additives in polymers using coupled supercritical fluid extraction–supercritical fluid chromatography 273

Saito, M., see Yamauchi, Y. 237
—— and Yamauchi, Y.
Isolation of tocopherols from wheat germ oil by recycle semi-preparative supercritical fluid chromatography 257
Sanagi, M. M., see Smith, R. M. 147
Schmermund, J. T.
—— and Locke, D. C.
Design of a photoionization detector for high-performance liquid chromatography using an automated liquid-to-vapor phase interface and application to phenobarbital in an animal feed and to amantadine 319
Schmitz, F. P., see Küppers, S. 109
——, see Hütz, A. 99
Schneider, G. M., see Dahmen, N. 169
Shah, S.
——, Ashraf-Khorassani, M. and Taylor, L. T.
Analysis of triazine and triazole herbicides by gradient-elution supercritical fluid chromatography 293
Shaw, A. J.
—— and Gescher, A.
Analysis of decomposition products of alkyl nitronic acids by reversed-phase high-performance liquid chromatography 402
Short, C. R., see Long, A. R. 395
Siems, W. F., see Morrissey, M. A. 215
Simpson, C. F., see Ndiomu, D. P. 161
Skidmore, G. L.
—— and Chase, H. A.
Two-component protein adsorption to the cation exchanger S Sepharose® FF 329
Smith, R. D., see Yonker, C. R. 139
Smith, R. M.
—— and Sanagi, M. M.
Retention and selectivity in supercritical fluid chromatography on an octadecylsilyl-silica column 147
Spanedda, L., see Cabras, P. 413
Suhonen, P., see Ylinen, M. 429
Taylor, L. T., see Shah, S. 293
Vannoort, R. W.
——, Chervet, J.-P., Lingeman, H., De Jong, G. J. and Brinkman, U. A. Th.
Coupling of supercritical fluid extraction with chromatographic techniques (Review) 45
Vemulapalli, S., see Haky, J. E. 307
Veuthey, J. L., see Janicot, J. R. 247
Virkajärvi, P., see Laakso, I. 424
Wan, H., see Guo, B. 435
Watkins, J. C., see Ryan, T. W. 273
Wedzicha, B. L.
——, Lo, M. F. and Donovan, T. J.
Counter-current chromatography of black tea infusions 357
Wieserman, L. F., see Haky, J. E. 307
Yamauchi, Y.
—— and Saito, M.
Fractionation of lemon-peel oil by semi-preparative supercritical fluid chromatography 237
——, see Saito, M. 257
Ying, Q., see Greibrokk, T. 283
Ylinen, M.
——, Suhonen, P., Naaranlahti, T., Lapinjoki, S. P. and Huhtikangas, A.
Gas chromatographic–mass spectrometric analysis of major indole alkaloids of *Catharanthus roseus* 429
Yocklovich, S. G., see Ryan, T. W. 273
Yonker, C. R.
—— and Smith, R. D.
Sorption isotherms of mobile phase components in capillary supercritical fluid chromatography 139